

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. - 3. (Canceled)

4. (Previously Presented) A method for manufacturing a substrate, comprising the steps of:

forming a metal layer on a base that exhibits no affinity to a fluid;

removing first portions of the metal layer by supplying energy to the first regions of the base;

removing second portions of the metal layer by supplying energy to the second regions of the base such that affinity regions having affinity to the fluid and non-affinity regions are formed in the second regions; and

immersing the base in a liquid containing a sulfur compound.

5. - 19. (Canceled)